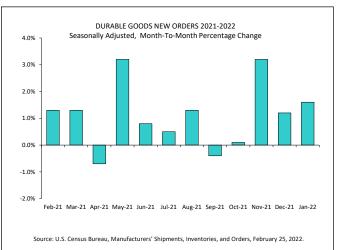
FOR RELEASE AT 8:30 AM EST, FRIDAY, FEBRUARY 25, 2022

MONTHLY ADVANCE REPORT ON DURABLE GOODS MANUFACTURERS' SHIPMENTS, INVENTORIES AND ORDERS JANUARY 2022

Release Number: CB 22-27 M3-1 (22)-01

February 25, 2022 — The U.S. Census Bureau announces the January advance report on durable goods manufacturers' shipments, inventories and orders:





New Orders

New orders for manufactured durable goods in January increased \$4.3 billion or 1.6 percent to \$277.5 billion, the U.S. Census Bureau announced today. This increase, up eight of the last nine months, followed a 1.2 percent December increase. Excluding transportation, new orders increased 0.7 percent. Excluding defense, new orders increased 1.6 percent. Transportation equipment, up three consecutive months, led the increase, \$2.9 billion or 3.4 percent to \$87.6 billion.

Shipments

Shipments of manufactured durable goods in January, up eight of the last nine months, increased \$3.1 billion or 1.2 percent to \$270.4 billion. This followed a 1.3 percent December increase. Machinery, up ten of the last eleven months, led the increase, \$1.0 billion or 2.7 percent to \$38.9 billion.

Data Inquiries

Economic Indicators Division, Shipments, Inventories, and Orders Branch (M3) 301-763-4832

eid.m3.qs@census.gov



Unfilled Orders

Unfilled orders for manufactured durable goods in January, up twelve consecutive months, increased \$11.4 billion or 0.9 percent to \$1,283.2 billion. This followed a 0.8 percent December increase. Transportation equipment, up eleven of the last twelve months, led the increase, \$9.6 billion or 1.1 percent to \$848.8 billion.

Inventories

Inventories of manufactured durable goods in January, up twelve consecutive months, increased \$1.9 billion or 0.4 percent to \$476.0 billion. This followed a 0.8 percent December increase. Machinery, up fifteen consecutive months, led the increase, \$0.7 billion or 0.9 percent to \$79.4 billion.

Capital Goods

Nondefense new orders for capital goods in January increased \$3.9 billion or 4.2 percent to \$96.9 billion. Shipments increased \$1.7 billion or 2.1 percent to \$84.0 billion. Unfilled orders increased \$12.9 billion or 1.7 percent to \$793.9 billion. Inventories increased \$0.3 billion or 0.1 percent to \$208.0 billion. Defense new orders for capital goods in January increased \$1.4 billion or 15.7 percent to \$10.4 billion. Shipments increased \$0.5 billion or 4.2 percent to \$12.9 billion. Unfilled orders decreased \$2.5 billion or 1.3 percent to \$185.4 billion. Inventories increased \$0.1 billion or 0.5 percent to \$21.5 billion.

Revised December Data

Revised seasonally adjusted December figures for all manufacturing industries were: new orders, \$536.8 billion (revised from \$530.7 billion); shipments, \$530.9 billion (revised from \$528.9 billion); unfilled orders, \$1,271.8 billion (revised from \$1,267.7 billion) and total inventories, \$773.8 billion (revised from \$773.0 billion).

Revised and more detailed estimates, plus nondurable goods data, will be published on March 3, 2022, at 10:00 a.m. EST. The Advance Report on durable goods for February is scheduled for release on March 24, 2022, at 8:30 a.m. EDT. View the full schedule in the Economic Briefing Room:

< www.census.gov/economic-indicators/>. The full text and tables of this release can be found at < www.census.gov/m3>.

EXPLANATORY NOTES

Figures in text are adjusted for seasonality, but not for inflation. Figures on new and unfilled orders exclude data for semiconductor manufacturing.

Data Inquiries

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"Virtually unchanged" indicates that the change is less than 0.05 percent for a percent increase or decrease.

Description of the survey

This report is compiled from results of the U.S. Census Bureau's Manufacturers' Shipments, Inventories, and Orders (M3) survey, which is a voluntary survey authorized by Title 13 of the United States Code. This survey provides statistics on a calendar-month basis for manufacturers' value of shipments, new orders (net of cancellations), end-of-month order backlog (unfilled orders), end-of-month total inventory (at current cost or market value), and inventories by stage of fabrication (materials and supplies, work-inprocess, and finished goods). Data published from the M3 survey are based on a panel of approximately 5,000 reporting units that represent approximately 3,100 companies and provide an indication of monthto-month change for the Manufacturing Sector. These reporting units may be divisions of diversified large companies, large homogenous companies, or single-unit manufacturers in 92 industry categories, which are combined into 65 publication levels due to the small monthly panel size. The survey methodology assumes that the month-to-month changes of the total operations of the reporting units in the M3 panel effectively represent the month-to-month movements of all establishments that make up the category. The companies for which shipments data are currently reported or imputed in the M3 survey represent approximately 60 percent of the total value of shipments for manufacturing establishments in the 2017 Economic Census, and these companies include roughly 61 percent of the manufacturing companies with \$500 million or more in shipments in the 2017 Economic Census. The companies for which shipments data are currently reported in the M3 survey represent approximately 51 percent of the total value of shipments for manufacturing establishments in the 2017 Economic Census. Statistics based on the M3 panel differ from the results that would be obtained from a complete enumeration of all manufacturing companies. The M3 panel is not based on a probability sample; therefore, the sampling errors that are normally provided with sample surveys cannot be measured. Nonsampling errors are attributable to many sources. The use of company or divisional reports to estimate the monthly change for establishments is one source of nonsampling error. The use of primarily large companies to represent the month-to-month movement of all companies is another potential source. Any corrections will be published in the full report. Corrections received after the full report will be released in the next month's advance report. Any revisions made later than two months will be reflected in the annual benchmark publication. Additional survey documentation can be found on our web site:

<www.census.gov/manufacturing/m3/how the data are collected/index.html>.

Data Inquiries

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United States

Special Notice - New Advance Estimates Of Total Manufacturing

Beginning with September 2021 data on October 27, 2021, advance estimates of total manufacturing, including M3 durable and nondurable industries, for shipments and inventories, are available at the same time as the Advance Report on Durable Goods Manufacturers' Shipments, Inventories and Orders. Monthly advance total manufacturing estimates are available on a seasonally adjusted basis as well as a not seasonally adjusted basis on the M3 website under the "Advance Report Highlights".

Benchmark notice

Revised historical data from the Manufacturers' Shipments, Inventories, and Orders (M3) Survey will be issued on May 13, 2022. These revisions result from

- Benchmarking the M3 shipments and inventories data to the 2020 and 2019 Annual Survey of Manufactures (ASM) data;
- Incorporating the unfilled orders to shipments ratios obtained for 2020, 2019, and 2018 from the Manufacturers' Unfilled Orders (M3UFO) Survey;
- Adjusting the new orders data to be consistent with the benchmarked shipments and unfilled orders data;
- Correcting monthly data for late receipts, reclassifications of reported data, and revisions to previously reported data;
- Updating the seasonally adjusted data based on the results of benchmarking and the recent annual review of the seasonal adjustment models.

These revisions will span the seasonally adjusted data for January 2012 through March 2022 and the data not seasonally adjusted for January 2017 through March 2022. An updated Press Release will contain revised monthly tables for January 2022 through March 2022.

RESOURCES

API

The Census Bureau's application programming interface (API) lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before.

<www.census.gov/developers/>

Data Inquiries

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FRED Mobile App



Receive the latest updates on the nation's key economic indicators by downloading the FRED App < https://fred.stlouisfed.org/fred-mobile/ for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St.

Louis, now incorporates the Census Bureau's 13 economic indicators.

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Data Inquiries

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Table 1. Durable Goods Manufacturers' Shipments and New Orders ¹

[Estimates are shown in millions of dollars and are based on data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

Part	[Estimates are shown in millions of d	ollars and are based on data from the Manufacturers' Shipments, Inventories, and Orders Survey.] Seasonally Adjusted Not Seasonally Adjusted											
Decompose													
Total:	ltem										2022	2021	Change
Separate 27,889 27,785 28,789 28,789 12 13 0.0 247,78 29,200 22,131 24,799 22,579 22,257 15.5	DURABLE GOODS												
Procedure 27,85 27,200 270,009 16 12 3.2 29,979 28,129 22,873 29,579 22,873 15.5	Total:												
Procedure 192,336 199,46 187,160 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0										-			
Symptomic Symp	New Orders*	277,455	273,200	270,039	1.6	1.2	3.2	259,579	281,219	222,873	259,579	222,873	16.5
Secondary 188,881 186,869 306,569 0.7 0.9 1.1 17.5.569 187,869 137,939 175,569 157,939 112 112 112 112 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 113 1													
Signment													
Sympoment 25,660 225,050 245,050 265,450 210,100 255,450 210,100 150 150 255,450 210,100 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150 150		105,010	100,443	100,002	0.7	0.5	1.1	173,303	187,380	137,333	175,505	137,333	11.2
Machinests Machinest Mac	•	255 662	253.056	249 256	1.0	1.5	0.8	230 550	253 //39	210 120	230 550	210 120	9.7
Shipments													
Primary metals 197,299 197,299 194,596 24 66 37 193,846 26,000 197,935 193,846 157,935 22.7		190,646	186,995	185,688	2.0	0.7	0.4	172,309	190,223	151,892	172,309	151,892	13.4
Signements													22.7
Performents	Primary metals:												
Patrician mini products Shipments Sh				-									
Shipments		25,292	25,234	24,424	0.2	3.3	-0.1	25,474	23,/36	21,010	25,474	21,010	21.2
Machinery		27.450	26 000	26.425	1.6	1.2	0.7	24 660	24 605	20.659	24 660	20.659	16.0
Machinery: Spipments													
Shipments								•		•			
New Orders		38,878	37,854	37,110	2.7	2.0	0.1	34,287	39,270	29,911	34,287	29,911	14.6
Shipments		39,614	38,718	38,231	2.3	1.3	-0.9	37,332	39,507	32,396	37,332	32,396	15.2
Computers and related products:	Computers and electronic products ⁴ :												
Computers and related products: Shipments										-			
Shipments	New Orders	25,791	25,789	26,508	0.0	-2.7	4.2	22,757	31,060	21,430	22,757	21,430	6.2
New Orders													
Communications equipment: Shipments 3,784 3,512 3,519 7.7 -0.2 0.6 3,047 4,766 2,683 3,047 2,683 13.6 New Orders 3,921 4,199 4,493 -6.6 -6.5 0.6 3,224 5,697 2,789 3,224 2,789 15.6													
Shipments		1,323	1,004	1,801	2.2	1.2	-2.1	1,708	2,423	1,710	1,708	1,710	-0.1
New Orders		3 784	3 512	3 510	7.7	-0.2	0.6	3 047	4 766	2 683	3 047	2 683	13.6
And components: 13,204 13,030 12,946 1.3 0.6 0.5 11,431 13,135 10,335 11,431 10,335 10.6 New Orders 13,338 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438													
And components: 13,204 13,030 12,946 1.3 0.6 0.5 11,431 13,135 10,335 11,431 10,335 10.6 New Orders 13,338 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438 13,438	Electrical equipment, appliances,												
New Orders	and components:												
Transportation equipment: Shipments	Shipments												
Shipments		15,550	15, 150	15,155	0.7	0.0	0.2	11,522	15,100	11,101	11,522	11,151	0.5
Motor vehicles and parts: Shipments		78,053	77,839	76,634	0.3	1.6	1.4	69,167	80,335	66,525	69,167	66,525	4.0
Shipments	New Orders	87,637	84,751	83,357	3.4	1.7	8.2	84,010	93,233	64,934	84,010	64,934	29.4
New Orders													
Nondefense aircraft and parts : Shipments													
Shipments		34,801	33,103	34,120	-0.4	1.0	1.0	30,123	34,383	30,431	30,123	30,431	-0.7
New Orders		8 367	8 114	7 978	3 1	1 7	-2.2	7 029	10 478	5 631	7 029	5 631	24.8
Shipments				-									
Shipments	Defense aircraft and parts:												
All other durable goods: Shipments		4,455	4,328	4,691	2.9	-7.7	0.4	3,520	4,850	3,840	3,520	3,840	-8.3
Shipments	New Orders	2,439	4,139	5,299	-41.1	-21.9	7.6	1,846	7,289	5,275	1,846	5,275	-65.0
New Orders													
Capital goods 3: Shipments													
Shipments		48,259	47,795	47,088	1.0	1.5	1.8	42,244	45,423	39,608	42,244	39,608	6.7
New Orders		06.070	04.655	02.624	2.2		0.4	04.404	404.204	76 420	04.404	76.420	44.0
Nondefense capital goods: Shipments			1										
Shipments		_57,550	_52,0 10	_33,112	512	2.0	5.1	_32, .33	,_ +0	,,,,,,,	102, .55	,572	32.3
New Orders		84.001	82.304	81.064	2.1	1.5	0.4	73.769	90.617	66.353	73.769	66.353	11.2
Excluding aircraft: 79,070 77,591 76,343 1.9 1.6 0.4 70,158 83,772 63,282 70,158 63,282 10.9 New Orders										-			
Shipments	Excluding aircraft												
New Orders	-	79,070	77,591	76,343	1.9	1.6	0.4	70,158	83,772	63,282	70,158	63,282	10.9
Shipments	•									-			
Shipments	Defense capital goods:												
New Orders 10,414 9,004 13,634 15.7 -34.0 13.2 8,631 15,374 11,711 8,631 11,711 -26.3	Shipments												
	New Orders	10,414	9,004	13,634	15.7	-34.0	13.2	8,631	15,374	11,711	8,631	11,711	-26.3

Revised data due to late receipts and concurrent seasonal adjustment.

¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of

^{*}Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates in shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include adjusted data for non-calendar reporters. Seasonally adjusted estimates include adjusted data for non-calendar reporters. Seasonally adjusted estimates include adjusted data for non-calendar reporters. Seasonally adjusted estimates are not adjusted for price changes.

*Based on advance smaller. Estimates of manufacturers' shipments, inventories, and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage, response and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. For further details on survey design, methodology, and data limitations, see http://www.census.gov/manufacturing/m3.

*The Capital Goods Industries include Nondefense: small arms and ordnance; farm machinery and equipment; construction machinery; mining, oil, and gas field machinery; industrial machinery; vending, laundry, and other machinery; photographic equipment; metalworking machinery; turbines and generators; other power transmission equipment; peripheral equipment, and navigation equipment, electromedical, measuring, and control instruments; electrical equipment, other electrical equipment, other electrical equipment, subten electrical equipment, so ther electrical equipment, so there electrical equipment, and so there electrical equipment, and so there electrical equipment, and cannot so the solution of the properties of the solution of the properties and provides of the solution of the properties of th missiles, space vehicles, and parts, ships and boats, and search and navigation equipment.

⁴ Estimates and percent changes of shipments and inventories for the semiconductor industry are included in computers and electronic products, and all other applicable aggregate totals. Estimates and percent changes for new orders and unfilled orders exclude semiconductor industry data.

Table 2. Durable Goods Manufacturers' Unfilled Orders and Total Inventories ¹

[Estimates are shown in millions of dollars and are based on data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

[Estimates are shown in millions of dollars a	and are based o	n data from th	e Manufacture Seasonally	rvey.] Not Seasonally Adjusted						
		Monthly			Percent Change)	Monthly			Percent
ltem	Jan 2022 ²	Dec 2021 ^r	Nov 2021	Dec - Jan ²	Nov - Dec ^r	Oct - Nov	Jan 2022 ²	Dec 2021	Jan 2021	Change 2022/ 2021
DURABLE GOODS										
Total:										
Unfilled Orders ⁴	1,283,229	1,271,806	1,261,508	0.9	0.8	0.8	1,282,803	1,261,266	1,180,654	8.7
Total Inventories	475,982	474,068	470,370	0.4	0.8	0.8	474,961	462,096	430,631	10.3
Excluding transportation:										
Unfilled Orders ⁴ Total Inventories	434,456 321,850	432,617 319,770	429,231 316,312	0.4 0.7	0.8 1.1	0.9 1.1	432,399 321,613	425,705 312,920	378,359 285,976	14.3 12.5
Excluding defense:										
Unfilled Orders ⁴ Total Inventories	1,072,620 450,757	1,058,579 448,938	1,046,082 445,289	1.3 0.4	1.2 0.8	0.9 0.8	1,072,195 449,840	1,048,228 437,158	962,656 406,540	11.4 10.7
Manufacturing with unfilled orders:										
Unfilled Orders	1,283,229	1,271,806	1,261,508	0.9	0.8	0.8	1,282,803	1,261,266	1,180,654	8.7
Total Inventories	383,302	382,299	379,278	0.3	0.8	0.8	381,916	373,049	348,802	9.5
Primary metals: Unfilled Orders Total Inventories	41,505 42,861	41,002 42,688	40,633 42,264	1.2 0.4	0.9 1.0	-0.4 0.8	41,651 43,161	40,406 42,225	35,651 35,899	16.8 20.2
	42,001	42,000	42,204	0.4	1.0	0.0	45,101	42,223	33,033	20.2
Fabricated metal products: Unfilled Orders Total Inventories	105,364 63,166	105,299 62,708	104,704 62,004	0.1 0.7	0.6 1.1	0.5 1.4	103,579 63,131	102,407 61,498	87,007 53,779	19.0 17.4
Machinery:										
Unfilled Orders Total Inventories	116,663 79,352	115,927 78,663	115,063 77,604	0.6 0.9	0.8 1.4	1.0 1.5	117,038 78,602	113,993 76,706	99,921 69,379	17.1 13.3
Computers and electronic products 4:										
Unfilled Orders Total Inventories	124,995 48,239	124,649 48,146	123,900 47,762	0.3 0.2	0.6 0.8	1.4 0.7	125,022 48,030	124,439 46,819	118,072 46,234	5.9 3.9
Computers and related products:										
Unfilled Orders Total Inventories	1,352 3,783	1,366 3,831	1,411 3,815	-1.0 -1.3	-3.2 0.4	-2.4 0.8	1,352 3,649	1,366 3,703	1,534 3,442	-11.9 6.0
Communications equipment: Unfilled Orders Total Inventories	22,243 5,147	22,106 5,139	21,419 5,120	0.6 0.2	3.2 0.4	4.8 -0.4	22,268 5,045	22,091 4,839	18,588 5,005	19.8 0.8
Electrical equipment, appliances,										
and components:	22.042	22.070	22.474	0.4	4.2	4.5	22.704	22.202	27.460	40.4
Unfilled Orders Total Inventories	33,013 22,303	32,879 22,176	32,471 21,656	0.4 0.6	1.3 2.4	1.5 1.3	32,784 22,291	32,293 21,226	27,460 19,934	19.4 11.8
Transportation equipment:										
Unfilled Orders Total Inventories	848,773 154,132	839,189 154,298	832,277 154,058	1.1 -0.1	0.8 0.2	0.8 0.1	850,404 153,348	835,561 149,176	802,295 144,655	6.0 6.0
Motor vehicles and parts:										
Unfilled Orders Total Inventories	28,430 50,541	28,360 50,155	28,451 49,617	0.2 0.8	-0.3 1.1	0.0 -0.4	29,102 50,580	28,630 47,640	25,687 41,790	13.3 21.0
Nondefense Aircraft and parts:										
Unfilled Orders Total Inventories	626,988 75,257	615,173 75,932	605,830 76,206	1.9 -0.9	1.5 -0.4	1.0 0.2	627,702 74,571	611,367 73,691	575,007 76,022	9.2 -1.9
Defense Aircraft and parts:										
Unfilled Orders Total Inventories	79,861 12,715	81,877 12,527	82,066 12,631	-2.5 1.5	-0.2 -0.8	0.7 0.6	80,347 12,662	82,021 12,447	85,416 12,376	-5.9 2.3
All other durable goods:										
Unfilled Orders Total Inventories	12,916 65,929	12,861 65,389	12,460 65,022	0.4 0.8	3.2 0.6	0.8 0.9	12,325 66,398	12,167 64,446	10,248 60,751	20.3 9.3
Capital goods ³ :										
Unfilled Orders Total Inventories	979,291 229,435	968,803 229,042	961,410 227,631	1.1 0.2	0.8 0.6	1.0 0.9	978,519 227,295	960,571 222,942	907,995 213,754	7.8 6.3
Nondefense capital goods:										
Unfilled Orders Total Inventories	793,900 207,952	780,957 207,658	770,217 206,291	1.7 0.1	1.4 0.7	1.1 0.9	793,397 205,863	773,358 201,670	716,333 193,333	10.8 6.5
Excluding aircraft:	242.000	242.00	244 20-				242 400	220 750	247.650	44.0
Unfilled Orders Total Inventories	243,883 142,865	242,967 141,877	241,285 140,258	0.4 0.7	0.7 1.2	1.1 1.3	243,486 141,442	239,759 138,074	217,652 128,171	11.9 10.4
Defense capital goods:	105 204	107.046	101 103	4.3	4.0		105 133	107 242	101.003	2.4
Unfilled Orders Total Inventories	185,391 21,483	187,846 21,384	191,193 21,340	-1.3 0.5	-1.8 0.2	0.6 0.4	185,122 21,432	187,213 21,272	191,662 20,421	-3.4 5.0

^r Revised data due to late receipts and concurrent seasonal adjustment.

¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for ordine changes.

results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.

Based on advance sample. Estimates of manufacturers' shipments, inventories, and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage, response and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. For further details on survey design, methodology, and data limitations, see

³ The Capital Goods Industries include Nondefense: small arms and ordnance; farm machinery and equipment; construction machinery; mining, oil, and gas field machinery; industrial machinery; ending, laundry, and other machinery; photographic equipment; metalworking machinery; turbines and generators; other power transmission equipment; pumps and compressors; material handling equipment; all other machinery; electronic computers; computer storage devices; other computer peripheral equipment; communications equipment; search and navigation equipment; electromedical, measuring, and control instruments; electrical equipment, other electrical equipment, appliances, and components; heavy duty trucks; aircraft; railroad rolling stock; ships and boats; office and institutional furniture; and medical equipment and supplies. Defense Capital Goods include: small arms and ordnance, communications equipment, aircraft; missiles, space vehicles, and parts, ships and boats, and search and navigation equipment.

⁴ Estimates and percent changes of shipments and inventories for the semiconductor industry are included in computers and electronic products, and all other applicable aggregate totals. Estimates and percent changes for new orders and unfilled orders exclude semiconductor industry data.